DIRECT THERMAL PRODUCTS GUIDE

	PRODUCT	FEATURES		Postal & Shipping	Distribution/ Inventory	Product ID	Weigh Scale	QSR Labels	Meat Processing	Fruit & Veg.	Shelf Tags	Rx Labels	Lab	Wrist- bands	Airline Bag Tags	Tickets	Ski Lift Tickets
FILM BASE PAPER BASE	N140LA	 Standard top-coated thermal paper High sensitivity Medium-high image resolution Strong image preservation against most environments 	76 ± 7 (3.0)	\checkmark	✓	\checkmark	\checkmark		✓								
	N150LA-2	 Premium top-coated thermal paper High sensitivity Higher image resolution & barcode reliability Highest heat resistance 	76 ± 7 (3.0)			\checkmark	\checkmark		~				~				
	130NIR-3	 Near infrared readable; able to scan up to 670nm Medium sensitivity & good image resolution Moderate image preservation properties 	76 ± 7 (3.0)	\checkmark	\checkmark												
	150PRx	 Strong resistance to medical solutions Soap, lotion, & hand sanitizer resistant Medium-high sensitivity 	78.5 ± 7 (3.1)			\checkmark						\checkmark	\checkmark				
	140TLE	 Premium top-coated thermal paper High sensitivity; high stiffness Excellent image resolution & image preservation Smooth surface for improved thermal head life 	126 ± 12 (5.0)			\checkmark					~					\checkmark	
	135PLS-LST	 Silicon linerless label that provides environmentally friendly solution High sensitivity Excellent barcode reliability 	90 ± 10 (3.5)	\checkmark			\checkmark										
	130PLL-RN	 Silicon linerless label that provides environmentally friendly solution Medium sensitivity Excellent barcode reliability 	88 ± 10 (3.5)	\checkmark			✓										
	130PLL-RRE	 Silicon linerless label that provides environmentally friendly solution Medium sensitivity Excellent barcode reliability Removable adhesive 	88 ± 10 (3.5)	✓			~	\checkmark									
	CDT-1 (PET)	 Clear direct thermal product High image resolution & barcode reliability Strong water resistance & sensitivity 	54 ± 6 (2.1)				\checkmark		\checkmark	\checkmark							
	CDT-2 (PP)	 Clear direct thermal product High image resolution & barcode reliability Strong water resistance & sensitivity 	74 ± 6 (2.9)				\checkmark		\checkmark	\checkmark							
	140LES	 High sensitivity direct thermal film Durable PP base film; tearing & water resistant High image preservation against most environments 	99 ± 10 (3.9)			\checkmark	\checkmark		\checkmark		\checkmark		\checkmark	\checkmark	\checkmark		\checkmark
	140LFS	 High sensitivity direct thermal film Durable PP base film; tearing & water resistant High image preservation against most environments 	80 ± 11 (3.1)			\checkmark	\checkmark		\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark		\checkmark
	140LDS	 High sensitivity direct thermal film Durable PP base film; tearing & water resistant High image preservation against most environments 	59 ± 6 (2.3)			\checkmark	\checkmark		\checkmark	\checkmark	\checkmark		\checkmark	\checkmark			
	135WRX-60	 High sensitivity direct thermal film Durable PP base film; tearing & water resistant High image preservation against most environments 	61 ± 7 (2.4)								\checkmark		\checkmark	\checkmark	\checkmark		

Ricoh Electronics, Inc. - 1125 Hurricane Shoals Rd., Lawrenceville, GA 30043 - P: (800) 843-7058 F: (888) 843-7059 - orders@rei.ricoh.com - Last Update: April 2024 - Ref: PS-1345 (Rev. 12)

*All Ricoh DT products are BPA free. Data presented is for reference only. All thermal and adhesive properties should be tested by end-user for suitability, prior to use.

: Excellent Suitability* Test for Suitability